

MONUMENT RECORD

Corner ID: **Per_Y04**

South 1/16 Corner

Section 1- T08N-R01W, 2nd P.M.

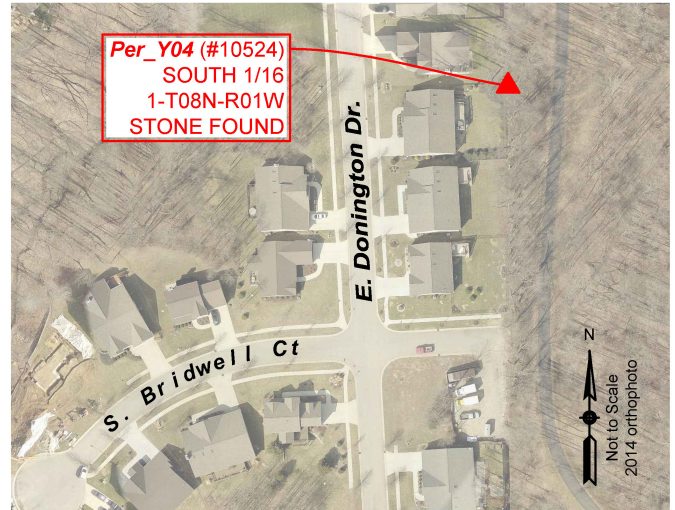
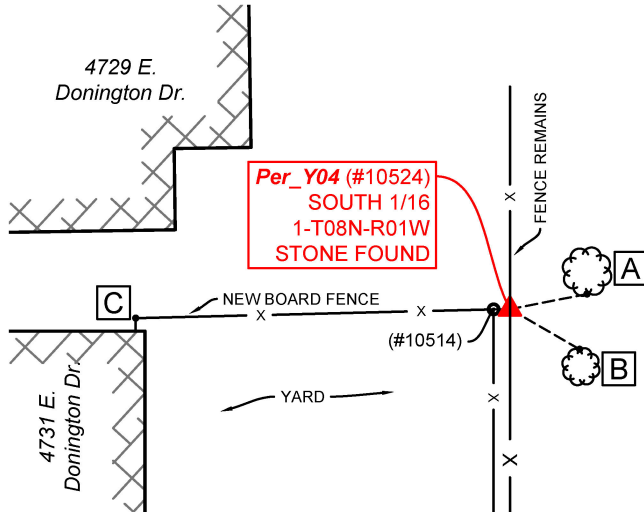
Perry Township, Monroe County, Indiana

Section 01	Section 06
T08N-R01W	T08N-R01E
Perry	Salt Creek

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

0.5' x 0.2' limestone found well planted 0.5' below grade with no markings. Stone is 0.9' south of an old 6" round wooden fence post with north/south fence remains.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 79d E	12.3'	Mag nail and washer set in hack 0.75' above grade in the south side of a 15" tight-bark hickory
Witness B	S 60d E	12.6'	Mag nail and washer set in hack 1.2' above grade in the north side of a 6" hackberry
Witness C	S 89d W	58.8'	Aluminum nail and washer set 1.0' above grade on the north side of the northwest corner of a board fence

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#10514)	S 89d13'46" W	2.59'	5/8" rebar with yellow plastic cap stamped "SMITH QUILLMAN LS0427" found 0.3' above grade at the northeast corner of the board fence
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PHOTO IDENTIFIED: Photo Date: 11/28/2018



Photo Orientation & Description: Looking West at Per_Y04



Photo Orientation & Description: From above at Per_Y04



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Page 1 of 3

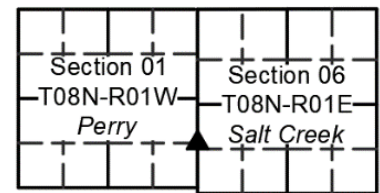
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EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY: Not an original government corner

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 3/21/1882 *By:* M. Buskirk, MCS

Where filed or recorded: MCSO LSB2, pg 361

Original monument: Established corner at half distance

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Hickory	15"	N 7° W	44.9'

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

We believe the stone was set by Monroe County Surveyor M. Buskirk in 1882 at the midpoint between the East ¼ corner of Section 1 and the Southeast corner of Section 1. The measured distance between this stone and the stone at the East ¼ corner is 1319.79 feet. The measured distance between this stone and the rebar at the Southeast corner of Section 1 is 1308.82 feet, which leads us to believe that there is ~11 feet of uncertainty in the location of the Southeast corner of Section 1.

On the 1997 survey for Gentry East, Smith Quillman set a rebar at this corner, but they did not mention the stone. The SQA rebar was accepted on several subsequent surveys throughout the early 2000s, also with no mention of the stone. In 2007, James Smale discovered the stone and showed it on his survey of the Mobley Property, but he continued to accept the rebar as the sixteenth corner. We do not have any records of this stone being accepted by other surveyors.

Date	RSID	Surveyor	Description	Source	Cabinet/Book	Pg	InstNo
3/21/1882	003125	Buskirk, M.	Legal survey in Section 1-T8N-R1W	Surveyor's Office	MCSO Survey Book 2	361	
3/12/1997	002472	Gwinn, Jess A.	Gentry East Phase I Purchase area	Auditor's Office	Survey Drawers (Auditor)		
7/25/2001	002441	Deckard, Eric Lee	Gentry East Subd Phase 2, Sec 2 Final Plat	Recorder's Office	Plat Cabinet D	298	2001016704.IN
8/26/2002	000894	Deckard, Eric Lee	Gentry East Subd. Phase 2, Section 3, Final Plat	Recorder's Office	Plat Cabinet C	315	2002020373.IN
7/22/2005	002451	Smith, Stephen L.	Mikesell Minor Subd. Final Plat	Recorder's Office	Plat Cabinet D	13	2005014852.IN
5/11/2007	001330	Smale, James	Mobley Property remainder exhibit	Recorder's Office	Horizontal Plat Cabinet	168	2007012204.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 11/28/2018 *By:* RSO & CAR *Monument Found:* Limestone *BTs or Reference Objects Found:* We also found a rebar that has been used as the 1/16 corner on prior surveys *Project #:* INDOTNetwork2018 *Field Book:* 52/62 *Notes:* We tested the stone with hydrochloric acid to confirm the presence of carbonate materials.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The stone is in line with north/south fence remains and in line with a new east/west board fence that is 2.7' west.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

We set a mag nail 0.9' below grade on the south side of the stone and spray painted the stone orange. We set a five-foot t-post 0.6' west of the stone with a Monroe County "PROTECT NEARBY SURVEY MARKER" sign attached facing east, 1.4' above grade.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

We accepted the stone as the best evidence of the corner with 2.59 feet of uncertainty due to the SQA rebar that has been accepted as the sixteenth corner on multiple modern surveys.

GEODETIC COORDINATES: *Northing:* 1423199.5', *Easting:* 3128834.1'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-



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Page 2 of 3

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Section 01

T08N-R01W

Perry

Section 06

T08N-R01E

Salt Creek

Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Javad Triumph LS Network Rover.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 01-T8N-R1W by Rachel Oser of the Monroe County Surveyor's Office dated September 29, 2020 and recorded as Instrument Number 2020015915 in the office of the Monroe County Recorder.

CERTIFICATIONS:



Rachel Oser 9/29/2020
Rachel Oser, Indiana PS 21100022



Trohn Enright-Randolph 9/24/2020
Trohn Enright-Randolph, Monroe County Surveyor



Accepted by the Monroe County
Surveyor Review Board on
9/24/2020

